

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Indra Laksono et al.

Title:

SYSTEM AND METHOD TO PROVIDE VIDEO TO A PLURALITY OF

WIRELESS DISPLAY DEVICES

Application No.: 10/081,084

Filed:

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Examiner:

Andrew I. Faile

roup Art Unit: 2611

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Atty. Docket No.: 1459.0100290

Technology Center 2600

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Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B  $\boxtimes$ 

Other: n/a

to the Examiner's attention in the above-identified application.

Citation of such information shall not be construed as:

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- an admission that the information cited herein is, or is considered to be, material 3. to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English-language equivalent application, or (iii) if cited-in-a search report or other action

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by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

## **FEE AUTHORIZATION**

This Information Disclosure Statement is filed within three months of the filing
date of a national application other than a continued prosecution application under
§ 1.53(d) or within three months of entry of the national stage as set forth in
§ 1.491 in an international application. Therefore, no fee is required.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office Action after the filing of a Request for Continued Examination under § 1.114. Therefore, no fee is believed required.

If, however, this Information Disclosure Statement is determined by the USPTO to be filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-1835.

Respectfully submitted,

8-11-03

Date

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Compl t if Known titute for form 1449/PTO Applicati n Numb r 10/081,084 Filing Dat INFORMATION DISCLOSURE 02/22/2002 STATEMENT BY APPLICANT First Named Inventor Indra Laksono Art Unit 2611 (Use as many sheets as necessary) **Examiner Name** Andrew I. Faile Technology Center 2600 Attorney Docket Number Sheet of 1459.0100290

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	AA	Pedro Assuncao and Mohammad Ghanbari, "Rate Reduction Techniques for MPEG-2 Video Bit Streams," SPIE Vol. 2952, April 1996, 10 pp.	
•	ВВ	Jae-Young Pyun, "QoS Provisioning for Video Streaming over IEEE 802.11 Wireless LAN," (abridged) IEEE Conference in Consumer Electronics, 6/16/2003, 3 pp. [online] Retrieved from the Internet 7/8/2003 at URL	
	СС	Krisda Lengwehasatit and Antonio Ortega, "Computationally Scalable Partial Distance Based Fast Search Motion Estimation," Univ. of Southern California, 4 pp., (date unknown)	
	DD	Manoj Aggarwal and Ajai Narayan, "Efficient Huffman Decoding," 2000 IEEE, 0-7803-6297-7, pp. 936-939.	
	EE	Peng Yin et al., "Video Transcoding by Reducing Spatial Resolution," Princeton University, Princeton, NJ, 4 pp., 2000	
	FF	Zhigang Fan and Ricardo de Queiroz, "Maximum Likelihood Estimation of JPEG Quantization Table in the Identification of Bitmap Compression History," Xerox Corporation, Webster, NY, 4 pp. (date unknown)	
	GG	Luis Ducla Soares et al., "Influence of Encoder Parameters on the Decoded Video Quality for MPEG-4 Over W-CDMA Mobile Networks," NTT DoCoMo, Inc. technical paper, 4 pp. (date unknown)	
Thomas Wiegand et al., "Long-Term Memory Motion-Compensated Prediction for Rubust Vic Transmission," in Proc. ICIP2000, 4 pp.			
	11	P. Greg Sherwood et al., "Efficient Image and Channel Coding for Wireless Packet Networks," Univ. of CA, Şan Diego, CA, Dept. of ECE; 4 pp. (date unknown)	
	JJ	Donghoon Yu et al., "Fast Motion Estimation for Shape Coding in MPEG-4," 2003 IEEE Transactions on Circuits and Systems for Video Technology, Vol. 13, No. 4, April 2003, pp. 358-363	

Examiner	Date	
Signature	 Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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